UNITED STATES DEPARTMENT OF THE IN BUREAU OF LAND MAN APPLICATION OFOR PERMIT TO DE	NTERIOR GEMENT	REENETER 2005 NOV 28	PM 6.	FORM AP OMB No. 1 Expires Noven Lease Serial No. If Indian, Allottee or tribe	1004-0136 nber 30, 2000 NM-03566		
la. Type of Work: DRILL	REENTER	OTO FARMI	1 /	If Unit or CA Agreement	, Name and No		
lb. Type of Well: Oil Well Gas Well Gas Other	,	Single Zone Multiple Zo		Lease Name and Well No Stewart LS 8M	o		
2. Name of Operator BP AMERICA PRODUCTION COMPANY			9	API Well No. 30-045-3	4084		
3a. Address P.O. BOX 3092 HOUSTON, TX 77079-2064		10. Field and Pool, or Exploratory Basin Dakota & Blanco Mesaverde					
4. Location of Well (Report location clearly and in accordance	e with any	y State requirements.*)	1	1. Sec., T., R., M., or Blk, a	and survey or Area		
At surface 965' FNL & 1020' FWL NWNW		n	1 5	SECTION 28 T30N	& R10W		
At proposed prod. Zone SAME	<u>,</u>	Fot 4		0			
14. Distance in miles and direction from nearest town or post of 6.6 MILES SOUTHEAST FROM AZTEC,				2. County or Parish SAN JUAN	13. State NEW MEXICO		
15. Distance from proposed* Location to nearest Property or lease line, ft. (Also to nearest rig. Unit line, if any) 965		16. No. of Acres in lease 326.64	17. S	pacing Unit dedicated to this	ated to this well		
 Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 		19. Proposed Depth 7510' MD	_	BLM/BIA Bond No. on file Y 2924			
21. Elevations (show whether DF, KDB., RT, GL, etc. 6366' GL		22. Approximate date work w 01/10/07	ill start*	23. Estimated duration 7 DAYS	on		
		24. Attachments					
The following, completed in accordance with the requirements of	Onshore C	Dil and Gas Order No. 1, shall be a	attached t	o this form:			
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National forest SUPO shall be filed with the appropriate Forest Service Offi 	t System	4. Bond to cover 20 above). 5. Operator centi	the oper fication. ite specif	ations unless covered by an e	existing bond on file (see Item		
25. Signature N	lame (Prin	nted/typed)		Date			
	Cristin	a Hurts		11/27/2006			
Regulatory Analyst				·			
	Printed/Ty	ened)		Date			
Title Office				1/3/	707		
Application approval does not warrant or certify the applicant hole Operations thereon. Conditions of approval, if any, are attached.	ds legal or	equitable title to those rights in th	ne subject	lease which would entitle the	e applicant to conduct		
Title 18 U.S.C. Section 1001 and title 43 U.S.C. Section 1212, ma any false, fictitious or fraudulent statements or representations as t			willfully	to make to any department or	agency of the United States		
*(Instructions on reverse)		7					

49

NMOCD ... 1/8/07

Distr. 11 PO Box 1980, Hobbs NM 88241-1980

PO Drawer KK, Artesia, NM 87211-0719

1000 Rio Brazos Rd., Aziec, NM 87410

PO Box 2088, Santa Fc, NM 87504-2088

District II

District III

District IV

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102 Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

Submit to Appropriate District Office
State Lease - 4 Copies

OIL CONSERVATION DIVISION PO Box 2088 Santa PENNI 87504-2088 1 23

AMENDED REPORT

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number

30-045-34084

1599472319

Property Code

Property Code

ODI 29

Stewart LS

**Operator Name

**Operator Name

**Operator Name

**Operator Name

**Description

**Toperty Name

**Elevation

**Elevation

**Operator Name

**Description

**Operator Name

**Operator Name

**Description

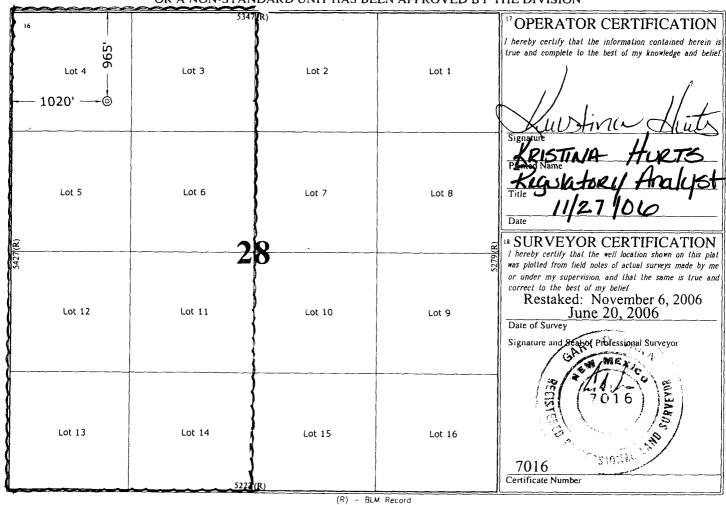
**Operator Name

**Operato

¹⁰ Surface Location

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lot 4 (D)	28	30 N	10 W		965	NORTH	1020	WEST	SAN JUAN
			" Bott	om Hole	Location If	Different Fron	n Surface		
⁷ UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acre	S Join	t or Infill	Consolidatio	n Code 15	Order No.				
326.64	•								

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

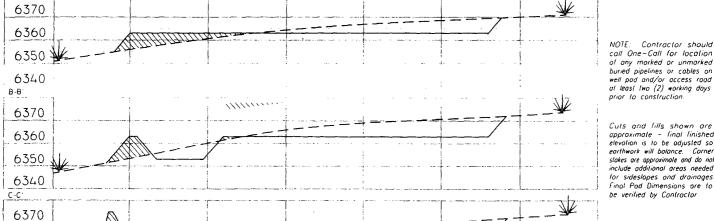


Submit 3 Copies To Appropriate District	State of 3	New Mex	cico		Form C-103
Office <u>District I</u>	Energy, Minerals	and Natur	al Resources	TWELL ABING A	May 27, 2004
1625 N. French Dr., Hobbs, NM 88240 District II					0-046-34084
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERV			5. Indicate Type o	
District III 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South	_		STATE [FEE
District IV	Santa Fe	e, NM 87	505	6. State Oil & Gas	Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505		-			
SUNDRY NOTI	CES AND REPORTS OF				Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSED DIFFERENT RESERVOIR. USE "APPLIC				Ste	ewart LS
PROPOSALS.)	·	,	K 30CH	8. Well Number	
1. Type of Well: Oil Well	Gas Well 🛛 Other 🗌			8. Well Number	8M
2. Name of Operator				9. OGRID Numbe	
BP AMERICA PRODUCTION (COMPANY				000778
3. Address of Operator				10. Pool name or	
P.O. BOX 3092 HOUSTON, TX	77079-2064			Basin Dakota & E	Blanco Mesaverde
4. Well Location					
Unit Letter D : 9				20 feet from the W	
Section 28	Township 30N		ange 10W	NMPM SAN J	IUAN County
	11. Elevation (Show wh	hether DR, • 636 0		.)	
Pit or Below-grade Tank Application ⊠ o	r Closure	. 0300	<u> </u>		>200
Pit typeDRILLINGDepth to Ground		nearest fresh	water well > 1000'	Distance from nearest su	• •
1	Below-Grade Tank: Volume		bbls; Constru		
	Appropriate Box to In	diente M	atura of Notice	Papart or Other	Data
12. CHECK F	Appropriate Box to in	ulcale in	ature of Notice,	, Report of Other	Jala
NOTICE OF IN	ITENTION TO:		SUE	SEQUENT REF	PORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON		REMEDIAL WOR		ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS			· · · · · · · · · · · · · · · · · · ·	P AND A
PULL OR ALTER CASING	MULTIPLE COMPL		CASING/CEMEN	IT JOB L	
OTHER: LINED DRILLING PI	Т	\boxtimes	OTHER:		
13. Describe proposed or comp	leted operations. (Clearly		ertinent details, ar	nd give pertinent date	s, including estimated date
of starting any proposed wo	ork). SEE RULE 1103. F	or Multipl	e Completions: A	ttach wellbore diagra	m of proposed completion
or recompletion.					
Construct a lined drilling nit	non DD Amonico	San Ivar	. Dasin Drillin	a/Warkayar Dit	Construction Plan
Construct a lined drilling pit issued date of 11/17/2004. Pi					Construction Fian
issued date of 11/1//2004. Fi	it will be closed acco	raing to	ciosure pian o	on me.	
,					
I hereby certify that the information					
grade tank has been/will be constructed or	closed according to NMOCD	guidelines 12	(), a general permit [or an (attached) alterna	itive OCD-approved plan
SIGNATURE JUINT NO	- queits	TITLE	Regulatory Ana	lystDATE_11	/27/06
Type or print name Kristina Hurts	E-mail address:	hurtk0@b	p.com	Telephone	No. <u>281-366-3866</u>
For State Use Only	1 /				
ADDDOVED DV.	1-11	~ ************************************	EPUTY OIL & GAS	INSPECTOR, DIST.	DATE JAN 08 2007
APPROVED BY: Conditions of Approval (if any):		TITLE			DATE

PAD LAYOUT PLAN & PROFILE BP AMERICA PRODUCTION COMPANY

Stewart LS #8M 965' F/NL 1020' F/WL SEC. 28, T30N, R10W, N.M.P.M.

Lat: 36.78821° (83) Long: 107.89542° (83) SAN JUAN COUNTY, NEW MEXICO В C Δ (G) F (5) F 7' F 10 35 PROPOSED FLARE PIT PROPOSED 09 RESERVE PIT 00 17/17/ 130 7/17 Mud Tanks (4) (2) ELEV. | 6366 WEST 150 Draw. Works 150 LAYDOWN 130. 130 230 Proposed Access Road ø, SCALE: 1" : RESTAKED: @ C9' (G) (6' 150 300 В Reserve Pit Dike - Should be 8' above Deep side (overflow - 3' wide & 1' above shallow side) flare Pit - Overflow pipe should be hallway between top and bottom and extend over plastic liner and into flare pit. 400' CONSTRUCTION ZONE Area of Construction Zone - 330'x400' or 3.03 ocres, more or less



Δ-Δ

6360 6350

6340

SCALE: 1"=60"-HORIZ. 1":40"-VERT

NUTE: Contractor should call One-Call for location of any morked or unmarked buried pipelines or cabbes on well pad and/or access road at least lwo (2) working days prior to construction.

Cuts and fills shown are approximate - final finished elevation is to be adjusted so earthwork will balance. Corner slakes are approximale and do not include additional areas needed for sideslopes and drainages. Final Pad Dimensions are to be verified by Contractor

> VANN SURVEYS P. O. Box 1306 Farmington, NM

BP AMERICA PRODUCTION COMPANY DRILLING AND COMPLETION PROGRAM 7/17/2006 Modified 11/15/2006 Lease: Stewart LS Well Name & No. Stewart LS #8M Field: Blanco Mesaverde/Basin Dakota Surface Location: 28-30N-10W: 965' FNL, 1020' FWL County: San Juan, New Mexico Minerals: State Surface: Lat: 36.7881790 deg; Long: -107.8950279 deg Rig: Aztec 184 BH Location: same OBJECTIVE: Drill 250' below the top of the Two Wells Mbr, set 4-1/2" production liner, Stimulate DK, MF, and PL intervals. METHOD OF DRILLING APPROXIMATE DEPTHS OF GEOLOGICAL MARKER TYPE OF TOOLS DEPTH OF DRILLING Actual GL: 6371 Estimated KB: 6,385.0 SUBSEA TVD APPROX. MD 0 - TD Marker Rotary LOG PROGRAM Oio Alamo 4,860' 1,525 1,525' Kirtland 4.697 1.688 1,688 Depth Interval Type 2.274 2.274 Fruitland 4,111' Single Run 2,552 Fruitland Coal 3,833' 2,552 2,897 2,897' Pictured Cliffs 3,488' 3.042' 3.042 Lewis 3,343' 4,391' 4,391' Cliff House # 1,994 Cased Hole 4,680' RST- CBL Menefee # 1,705 4.680' TD to 7" shoe 5,196 Point Lookout # 1,189 5.196 Identify 4 1/2" cement top REMARKS: 5,552 Mancos 833' 5,552 7,148 7,148' Greenhorn -763 Graneros (bent,mkr) -819 7,204' 7,204 7,260 Two Wells # -875' 7,260' # -957 7,342 7,342 The recommended TD is intended to penetrate the ENCN (~30') in order to Paguate 7,394 # -1,009 7,394 Cubero evaluate, and possibly produce it. Offsetting wells encountered no water flow -1,044 7,429 7,429 L. Cubero at this depth. See attached cross-section. -1,095 7,480 7,480 Encinal Cyn The intermediate casing should be set 100 ft. into the MENF to minimize the TOTAL DEPTH: -1,125 7,510' 7,510' risks encountered drilling through the possibly water productive CLFH. * Possible Pay # Probable completion interval SPECIAL TESTS DRILL CUTTING SAMPLES DRILLING TIME TYPE DEPTH **DEPTH FREQUENCY FREQUENCY** Geolograph 30'/10' intervals 4,780' to TD 0 - TD None REMARKS: MUD PROGRAM: TypeMud #/gal /30 min Other Specification Interval Vis, sec/qt 200' 8.8 - 9.0 Spud Sufficient to clean hole. 4,780 Water/LSND 8.4 - 9.0 <9 Sweep hole while whilst water drilling, LCM onsite 1000 cfm for hammer Volume sufficient to maintain a stable and clean wellbore 7,510 Air CASING PROGRAM: CasingString Depth Size Casing Size Grade, Thread Weight **Landing Point** Cement Surface/Conductor 200' 13 1/2" 9-5/8" H-40 ST&C 32# cmt to surface Intermediate 0' - 4000' 8-3/4" 7" J/K-55 ST&C 20# 7" 100' below MENF 4000' - 4780' 8 3/4" Intermediate N-80 ST&C 23# cmt to surface Production 7,510 6-1/4" 4-1/2" J-55 11.6# DKOT 150' inside Intermediate -TOC survey required **CORING PROGRAM:** None **COMPLETION PROGRAM:** Rigless, 2-3 Stage Limited Entry Hydraulic Frac, FMC Unihead **GENERAL REMARKS:** Notify BLM/NMOCD 24 hours prior to Spud, BOP testing, and Casing and Cementing. **BOP Pressure Testing Requirements Formation** Depth Anticipated bottom hole pressure Max anticipated surface pressure** Cliffhouse 4,391' 500 0 **Point Lookout** 5,196 0 600 Dakota 7.260 2600 1002.8 Requested BOP Pressure Test Exception = 1500 psi ** Note: Determined using the following formula: ABHP - (.22*TVD) = ASP Form 46 Reviewed by: Logging program reviewed by: PREPARED BY: APPROVED: DATE: APPROVED: DATE: HGJ JMP/ 17/2006 Modified 11/15/20 Form 46 7-84bw For Drilling Dept. For Production Dept.

Cementing Program

Well Name:	Stewart LS #8M								
Location:	28-30N-10W:	965' FNL, 102	0. FWL						
County:	San Juan	-	-		Well Flac-		~	•	
State:	New Mexico				Formation:	В	lanco Mes	averde/Basin l	Dakota
					KB Elev (e	st)	63	385	
					GL Elev. (e	est)	63	371	
Casing Program:									
Casing String	Est. Depth	Hole Size	Casing Size	Thread	TOC				
	(ft.)	(in.)	(in.)		(ft.)				
Surface	200	13.5	9.625	ST&C	Surface				
Intermediate	4780	8.75	7	ST&C	Surface				
Production -	7510	6.25	4.5	ST&C	4630				
Casing Propertie	s:	(No Safety F.	actor Included)						
Casing String	Size	Weight	Grade	Burst	Collapse			•	
	(in.)	(lb/ft)		(psi.)	(psi.)				
Surface	9.625	32	H-40	2270		1400			
Intermediate	7	20	K-55	3740		2270			
Intermediate	7	7 23	N80	6340		3830			
Production -	4.5	5 11.6	J-55	5350		4960			
									
Mud Program	Advad Town	\$4. ml tax - 1.4 m		D		Dec + : -/'	na Deia O	montine:	
Apx. Interval	Mud Type	Mud Weight			ended Mud	Properti	es Prio Cei	nenung:	
(ft.)				PV	<20				
0.000	14/-4- 20: :			YP	<10				
0 - SCP	Water/Spud	8.6-9.2		Fluid Los	£<15				
SCP - ICP	Water/LSND	8.6-9.2							
ICP - ICP2	Gas/Air Mist	NA							
ICP2 - TD	LSND	8.6 - 9.2	:						
Cementing Progra	m:		Surface		Intermed	diate		Product	on
Excess %, Lead			100		75	Jac		40	···
Excess %, Tail			NA		0			40	
BHST (est deg. F)			75		120	1		183	
Special Instruction			1,6,7		1,6,8			2,4,6	
· ·	າວ 1. Do not wash ເ	numns and line			1,0,0	-		2,4,0	
	2. Wash pumps	•							
	Reverse out	and mics.							
		et on Comont							
	4. Run Blend Te		Donoity 2 5	diak					
	5. Record Rate,		-						
	 Confirm densi 1" cement to : 	•							
	8. If cement is no				0_12 hr a4	er landi-	a nlua		
	o. II Cement is in	ot Girculateu to	surface, full ter	mp. survey	U-12 III. ait	ei iaiiuii	ig plug.		
Notes:									
	*Do not wash up	on top of plug	, Wash lines be	fore displac	ng producti	ion ceme	ent job to m	inmize drillout	•
Surfaçe:									
•	Preflush		20 bbl.	FreshWa	iter				
	Slurry 1	154	sx Class C Ce	ement					195 cuft
	TOC@Surface		+ 2% CaCl2 (a	accelerator)					
			,	·				0.4	887 cuft/ft OI
Slurry Properties:		Density		Yield		1	Nater		
		(lb/gal)		(ft3/sk)		(gal/sk)		
	Slurry 1	15.2	2	1.27	•			5.8	
Casing Equipment	t:	9-5/8", 8R, S							
		1 Cuida Cha	^						
		1 Guide Sho	C						
		1 Top Wood							
		1 Top Wood							

Centralizers, as needed

Cementing Program

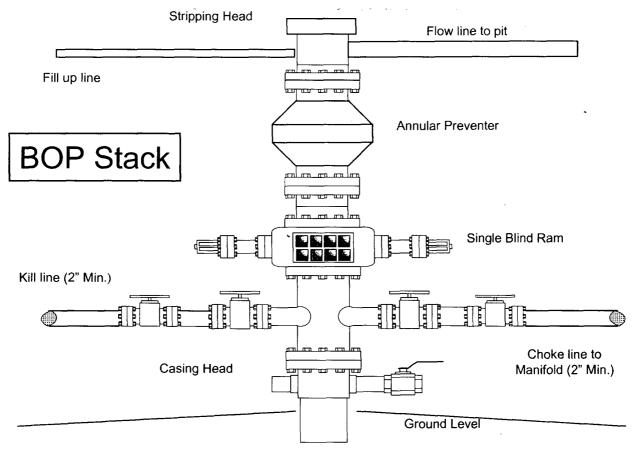
- 1 Stop Ring
- 1 Thread Lock Compound

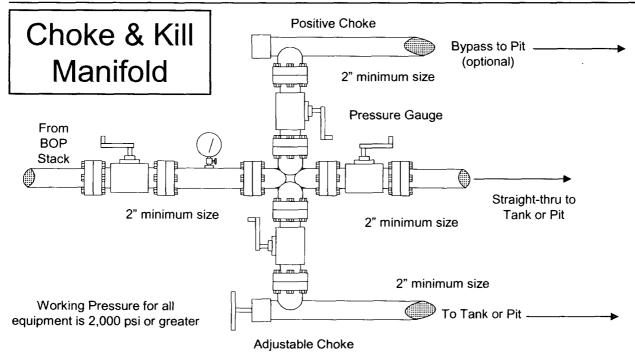
	Fresh Water	20 bbl		fresh water		
	Lead		421	sx Class "G" Cement		1108 cuft
	Slurry 1			+ 3% D79 extender		
	TOC@Surface			+1/4 #/sk. Cellophane Flat	ke	
				+ 5 lb/sk Gilsonite		
	Tail		59	sx 50/50 Class "G"/Poz		75 cuft
	Slurry 2			+ 2% gel (extender)		
	500	ft fill		+1/4 #/sk. Cellophane Flat	ke	0.1503 cuft/ft OH
				+ 2% CaCl2 (accelerator)		0.1746 cuft/ft csg ann
				+ 5 lb/sk Gilsonite		
Slurry Properties:		Density		Yield	Water	
		(lb/gal)		(ft3/sk)	(gal/sk)	
Slurry 1		11.4		2.63	15.8	
Slurry 2		13.5		1.27	5.72	
Casing Equipment	:	7", 8R, ST&C				
		1 Float Shoe (autofill with	minir	mai LCM in mud)		
		1 Float Collar (autofill with				
		1 Stop Ring		,		
		Centralizers as needed				
		1 Top Rubber Plug				
		1 Thread Lock Compoun	d			
		· · · · · · · · · · · · · · · · · · ·				
Production:						
	Fresh Water	10 bbl		CW100		
	Lead		98	LiteCrete D961 / D124 / D	1154	248 cuft
	Slurry 1			+ 0.03 gps D47 antifoam		
	TOC, 400' above	7" shoe		+ 0.5% D112 fluid loss		
				+ 0.11% D65 TIC		
	Tail		145	sx 50/50 Class "G"/Poz		209 cuft
			145	sx 50/50 Class "G"/Poz + 5% D20 gel (extender)		209 cuft
	Slurry 2	eft fill	145	+ 5% D20 gel (extender)		209 cuft
	Slurry 2	ft fill	145	+ 5% D20 gel (extender) + 0.1% D46 antifoam	ak á	209 cuft
	Slurry 2	ft fill	145	+ 5% D20 gel (extender) + 0.1% D46 antifoam + 1/4 #/sk. Cellophane Fla	akė	209 cuft
	Slurry 2	ft fill	145	+ 5% D20 gel (extender) + 0.1% D46 antifoam + 1/4 #/sk. Cellophane Fla + 0.25% D167 Fluid Loss	akė	209 cuft
	Slurry 2	ft fill	145	+ 5% D20 gel (extender) + 0.1% D46 antifoam + 1/4 #/sk. Cellophane Fla + 0.25% D167 Fluid Loss + 5 lb/sk Gilsonite	akė	209 cuft
	Slurry 2	ft fill	145	+ 5% D20 gel (extender) + 0.1% D46 antifoam + 1/4 #/sk. Cellophane Fla + 0.25% D167 Fluid Loss + 5 lb/sk Gilsonite +0.1% d800, retarder	ake	209 cuft
	Slurry 2	ft fill	145	+ 5% D20 gel (extender) + 0.1% D46 antifoam + 1/4 #/sk. Cellophane Fla + 0.25% D167 Fluid Loss + 5 lb/sk Gilsonite	ake	
Slurny Properties	Slurry 2		145	+ 5% D20 gel (extender) + 0.1% D46 antifoam + 1/4 #/sk. Cellophane Fla + 0.25% D167 Fluid Loss + 5 lb/sk Gilsonite +0.1% d800, retarder +0.15% D65, dispersant		209 cuft 0.1026 cuft/ft OH
Slurry Properties:	Slurry 2	Density	145	+ 5% D20 gel (extender) + 0.1% D46 antifoam + 1/4 #/sk. Cellophane Fla + 0.25% D167 Fluid Loss + 5 lb/sk Gilsonite +0.1% d800, retarder +0.15% D65, dispersant	Water	0.1026 cuft/ft OH
	Slurry 2	Density (lb/gal)	145	+ 5% D20 gel (extender) + 0.1% D46 antifoam + 1/4 #/sk. Cellophane Fla + 0.25% D167 Fluid Loss + 5 lb/sk Gilsonite +0.1% d800, retarder +0.15% D65, dispersant Yield (ft3/sk)	Water (gal/sk)	0.1026 cuft/ft OH
Slurry 1	Slurry 2	Density (lb/gal) 9.5	145	+ 5% D20 gel (extender) + 0.1% D46 antifoam + 1/4 #/sk. Cellophane Fla + 0.25% D167 Fluid Loss + 5 lb/sk Gilsonite +0.1% d800, retarder +0.15% D65, dispersant Yield (ft3/sk) 2.52	Water (gal/sk) 6.38	0.1026 cuft/ft OH 0.1169 cuft/ft csg ani
Slurry 1	Slurry 2	Density (lb/gal)	145	+ 5% D20 gel (extender) + 0.1% D46 antifoam + 1/4 #/sk. Cellophane Fla + 0.25% D167 Fluid Loss + 5 lb/sk Gilsonite +0.1% d800, retarder +0.15% D65, dispersant Yield (ft3/sk)	Water (gal/sk)	0.1026 cuft/ft OH
Slurry 1 Sturry 2	Slurry 2 1458	Density (lb/gal) 9.5	145	+ 5% D20 gel (extender) + 0.1% D46 antifoam + 1/4 #/sk. Cellophane Fla + 0.25% D167 Fluid Loss + 5 lb/sk Gilsonite +0.1% d800, retarder +0.15% D65, dispersant Yield (ft3/sk) 2.52	Water (gal/sk) 6.38	0.1026 cuft/ft OH 0.1169 cuft/ft csg and
Slurry 1 Sturry 2	Slurry 2 1458	Density (lb/gal) 9.5 13		+ 5% D20 gel (extender) + 0.1% D46 antifoam + 1/4 #/sk. Cellophane Fla + 0.25% D167 Fluid Loss + 5 lb/sk Gilsonite +0.1% d800, retarder +0.15% D65, dispersant Yield (ft3/sk) 2.52 1.44	Water (gal/sk) 6.38	0.1026 cuft/ft OH 0.1169 cuft/ft csg an Top of Mancos
Slurry Properties: Slurry 1 Slurry 2 Casing Equipment	Slurry 2 1458	Density (lb/gal) 9.5 13 4-1/2", 8R, ST&C	n mini	+ 5% D20 gel (extender) + 0.1% D46 antifoam + 1/4 #/sk. Cellophane Fla + 0.25% D167 Fluid Loss + 5 lb/sk Gilsonite + 0.1% d800, retarder + 0.15% D65, dispersant Yield (ft3/sk) 2.52 1.44 mal LCM in mud)	Water (gal/sk) 6.38	0.1026 cuft/ft OH 0.1169 cuft/ft csg an Top of Mancos
Slurry 1 Sturry 2	Slurry 2 1458	Density (lb/gal) 9.5 13 4-1/2", 8R, ST&C 1 Float Shoe (autofill with 1 Float Collar (autofill with	n mini	+ 5% D20 gel (extender) + 0.1% D46 antifoam + 1/4 #/sk. Cellophane Fla + 0.25% D167 Fluid Loss + 5 lb/sk Gilsonite + 0.1% d800, retarder + 0.15% D65, dispersant Yield (ft3/sk) 2.52 1.44 mal LCM in mud)	Water (gal/sk) 6.38	0.1026 cuft/ft OH 0.1169 cuft/ft csg an Top of Mancos
Slurry 1 Sturry 2	Slurry 2 1458	Density (lb/gal) 9.5 13 4-1/2", 8R, ST&C 1 Float Shoe (autofill with 1 Float Collar (autofill with 1 Stop Ring	n mini	+ 5% D20 gel (extender) + 0.1% D46 antifoam + 1/4 #/sk. Cellophane Fla + 0.25% D167 Fluid Loss + 5 lb/sk Gilsonite + 0.1% d800, retarder + 0.15% D65, dispersant Yield (ft3/sk) 2.52 1.44 mal LCM in mud)	Water (gal/sk) 6.38	0.1026 cuft/ft OH 0.1169 cuft/ft csg and Top of Mancos
Slurry 1 Sturry 2	Slurry 2 1458	Density (lb/gal) 9.5 13 4-1/2", 8R, ST&C 1 Float Shoe (autofill with 1 Float Collar (autofill with	n mini	+ 5% D20 gel (extender) + 0.1% D46 antifoam + 1/4 #/sk. Cellophane Fla + 0.25% D167 Fluid Loss + 5 lb/sk Gilsonite + 0.1% d800, retarder + 0.15% D65, dispersant Yield (ft3/sk) 2.52 1.44 mal LCM in mud)	Water (gal/sk) 6.38	0.1026 cuft/ft OH 0.1169 cuft/ft csg and

BP American Production Company

Well Control Equipment Schematic







Additional Operator Remarks Stewart LS 8M APD

NOTICE OF STAKING WAS SUBMITTED ON 11/09/06

BP America Production Company respectfully requests permission to drill the subject well to a total depth of approximately 7510' MD. Complete in the Basin Dakota Pool, isolate the Dakota; complete into the Blanco Mesaverde, establish a production rate; drill out the bridge plug and commingle production downhole.

Application for Downhole Commingling authority (NMOCD order R-11363) will be submitted to all appropriate for approval after Permit to Drill has been approved.

If terrain allows it is our intent to pre-set the 9 5/8" casing on the above mentioned well by drilling a surface hole with air/air mist in lieu of drilling mud and the surface casing be cemented with 94.5 cu/ft type I-II, 20% FLYASH, 14.5 PPG, 7.41 gal/sk, 1.61 cf/sk Yield, 80 DEG BHST ready mix cement. If the area will not allow for pre-set the approved cement program will be followed.

SUPPLEMENTAL TO SURFACE USE PLAN

New Facilities:

A 4.5" diameter buried steel pipeline that is +/- 2000 feet in length will be constructed. The pipe wall thickness is .156 and the pipe wall strength is 42,000#. It will be adjacent to the access road and tie the well into an existing gas meter operated by BP America Production Company. The pipeline will not be used to transport gas to drill the well. After the well is spud the pipeline will be authorized by a right-of-way issued by El Paso Field Services.

APD/ROW